

# APOSTLE ISLANDS NATIONAL LAKESHORE

## PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Apostle Islands National Lakeshore. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

### Recreation Visits

#### Island Areas

Visitors arrive at the following islands by private boat day use, tour boats, as backcountry overnight stays and by private boat overnight stays. The islands are as follows: Basswood Island, Bear Island, Cat Island, Devil's Island, Hermit Island, Ironwood Island, Long Island, Manitou Island, Michigan Island, Oak Island, Outer Island, Otter Island, Raspberry Island, Rocky Island, Sand Island Light, Sand Island East Bay, South Twin Island, Stockton-Presque Isle, Stockton Quarry Bay Island, York Island, and any other islands.

#### Mainland Area

1. A traffic counter is located across the road at Little Sand Bay. The traffic count is divided by 2 to adjust for vehicles entering and exiting the park. The adjusted traffic count is reduced by the number of non-recreation vehicles (Table 1) and non-reportable vehicles (Table 1). The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 3.3.
2. A traffic counter is located across the road at Meyers Road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the park. The adjusted traffic count is reduced by the number of non-reportable vehicles (Table 1). The reduced traffic count is multiplied by the PPV multiplier of 3.3.
3. The number of visitors entering the Headquarters visitor center.
4. The number of private boaters at Little Sand Bay and Mainland West.
5. The number of campers at Little Sand Bay and Mainland West.
6. The number of private boaters staying overnight at Little Sand Bay and Mainland West.

January 1, 1999

**Table 1**  
**Non-recreation Vehicles and Non-reportable Vehicles by Location and Month**

MONTH	LITTLE SAND BAY		MEYERS ROAD NON-REPORTABLE VEHICLES
	NONREC VEHICLES	NONREP VEHICLES	
January	41	95	12
February	41	95	12
March	41	125	12
April	46	220	12
May	46	280	24
June	51	280	30
July	51	320	60
August	51	320	60
September	46	280	24
October	36	170	12
November	36	95	20
December	41	95	12

#### **Non-recreation Visits**

The number of non-recreation vehicles are estimated by month in Table 1 and then multiplied by the persons-per-vehicle multiplier of 2.

#### **Recreation Visitor Hours**

Recreation visitor hours are the sum of the subtotals of each of the locations listed in Table 2. Each subtotal is the result of multiplying the number of visitors associated with that location by its length-of-stay multiplier. The length-of-stay multipliers are listed as hours.

**Table 2**  
**Length-of-Stay Multipliers by Location and by Month**

MONTH	LITTLE SAND BAY	MAINLAND	HQ	ISLAND DAY USE	OVERNIGHT STAYS
January	0.5	2	0.25	2	18
February	0.5	2	0.25	2	18
March	0.5	2	0.25	2	18
April	0.5	2	0.25	2	18
May	2.0	2	0.25	4	18
June	2.0	2	0.25	4	18
July	2.0	2	0.25	4	18
August	2.0	2	0.25	4	18
September	2.0	2	0.25	4	18
October	2.0	2	0.25	4	18
November	2.0	2	0.25	4	18
December	0.5	2	0.25	2	18

#### **Non-recreation Visitor Hours**

The total non-recreation visitors are multiplied by 0.25 hour.

#### **Overnight Stays**

NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers at the various islands in the Island Area.

NPS Miscellaneous - Private Boat and Campers

The number of nights stayed by private boaters and campers at miscellaneous sites at the Mainland Area and the Island Area.

#### **Special Use Data**

Line a. Total mainland visitors  
Line b. Total island visitors  
Line c. Total private boat day use visitors  
Line d. Total tour boat visitors  
Line e. Total private boat overnight stays  
Line f. Total campers